APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Seismic and Hydroacoustic Data on T-Waves (Review), by S. L. Solov'yev, R. S. Voronin, 35 pp.
RUSSIAN, bk, Problema Tsunami -- Voprosy Obrazovaniya i Rasprostraneniya Morskikh Razrushitel'nykh Voln ot Zemletryaseniy i ikh Operativnyy Prognoz, Moscow, 1967, pp 141-173.
JPRS 49277

Sci-Ear Sci & Oceanog
Nov 69 396,354

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Using the Methods of Recognition Theory for a Statistical Classification of Shallow and Deep Earthquakes Based on the Dynamic Characteristics of a Recording, by I. L. Nersesov.
RUSSIAN, per, Problema Tsunami. Voprosy Obrazovaniya i Rasprostraneniya Morskikh Razrushitelnykh Voln ot Zemletryaseniy i ikh Operativnyy Prognoz, 1968, pp 63-74.
NTC 72-10961-08K
JPRS 47967 13 pp
May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

New Data on the Dynamics of Seismic Waves of Shallowfocus Kurile-Kamchatka Earthquakes, by O. N. Soloveva.
RUSSIAN, per, Problema Tsunami. Voprosy Obrazovaniya i Rasprostraneniya Morskikh Razrushitelnykh Voln ot Zemletryaseniy i ikh Operativnyy Prognoz, 1968, pp 75-96.
NTC 72-10960-08K

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problem of acceleration in aviation medicine Part 3: Functional changes in the nervous system during G-loads and weightlessness, by G. L. Komandantov. 68 pp RUSSIAN, bk, Problema usvoeniya v aviatsionnoy meditsine Chast' III, Izmeneniya funktsiy nervnoy sistemy pri peregruzkakh i nevesomosti, [illegible], [illegible], NASA TT F 733

apr 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Recognition Problem, by M. M. Bongard.
247 pp.
RUSSIAN, bk, Problema Uznavaniy, 1967, pp 1-320
AIR/FTD/MT-23-194-68

sci/behavorial and ss
mar 69

376,576

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

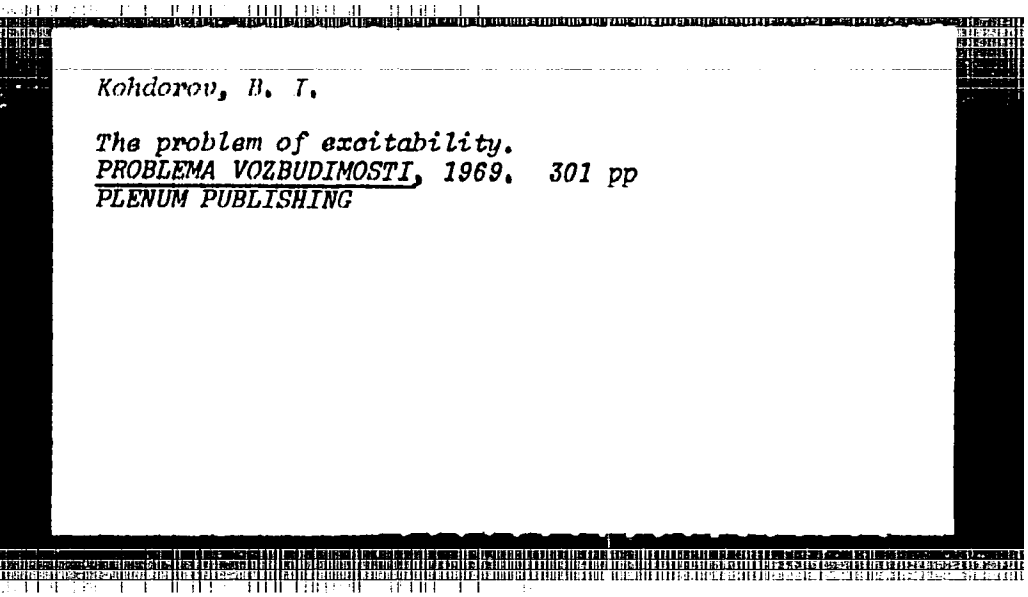
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of Bacteria Virulence.
RUSSIAN, bk, Problema Virulentnosti Bakteriy, 1967.
*ACSI K-0372
*FSTC-HT-23-1292-71

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Perfection of Organization of Enterprises Discussed, by Vasile M. Popescu, 12 pp.
RUMANIAN, per. Probleme Economice, Bucharest, No 9, Sept 1968, pp 15-25.
JPRS 46,798

EE/Rumania
Econ
Dec 68

354,484

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

G. M. Solodova

The use of thin layer chromatography for the determination of antioxidants in vulcanized rubber. 5 pp.
RUSSIAN, Problemy Analiticheskoy Khimii. Fizicheskiye i Fiziko-Khimicheskiye Metody Analiza Organicheskikh Soyedineniy, Vol 1, 1970, pp 91-94
AIR/FTD-HT-23-1052-72

jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Vertical Extent of Barometric Systems in the Arctic, by L. A. Gayrilova. RUSSIAN, per, Problemy Arktiki i Antarktiki, No 20, 1965, pp 31-39.
NEL Ref: 5828.4F 1965 (5883)

Sci-E Sci
Aug 66 309,151

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Variation of Frequency of Atmospheric Circulation Type With Solar Activity, by M. Sh. Bolotinskaya. RUSSIAN, por, Problemy Arktiki i Antarktiki, No 20, 1965, pp 40-49.
NLL Ref: 5828.4F 1966 (5884)

Sci-Atmospheric Sci
Aug 66 309,160

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Great Eastward Drift of the Southern Ocean, by A. F. Treshnikov
RUSSIAN, par, Probl. Arkt. Antarkt. n-i Inst, Vol 22, 1966, pp 18-34.
NLL Ref: 5828.4F (7048)

Sci-Earth Sci
Aug 68 362,212

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On Estimating the Amount of Melting Ice in the Open Sea, by V. F. Zaharov, L. V. Bulatov. RUSSIAN, per, Problemy Artk i Antarkt, Vol 22, 1966, pp 127-128.
NIL Ref: 9022.551 (502 M)

Sci-Ear Sci
Aug 68 361.827

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Anticyclonic Circulation of Ice in the Arctic Basin and the Drift of North Pole-8 Station, by Z. M. Gudkovich.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 23, 1966, pp 5-10.
Dept of Navy Noo Trans 483

Sci/Ear Sci
June 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Study of the Nutational Migration of the Icelandic Atmospheric Pressure Minimum, by I. V. Maksimov and R. V. Abramov, 8 pp. RUSSIAN, per. Problemy Arktiki i Antarktiki, No 23, 1966, pp 14-19.
ACIC-TC-1703

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Determination of the Degree to Which the Hull Breaks Water When an Icebreaker is Operating by Overrunning, by Ye. Yu. Petrov. RUSSIAN, pur, Problemy Arktiki i Antarkiki Problems of the Artic and Antartic, No 24, 1966, pp 68-72.
Dept of Navy NIC Trans No 2663
P500270968-V

Sci/Math
Nov 68 369,453

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Relation Between the Types of Atmospheric Circulation and the Temperature of the Surface Water in the Northern Part of the Atlantic Ocean, by N. D. Vinogradov.
RUSSIAN, per. Probl Arkt i Antarkt, Vol 25, 1967, pp 44-53.
NLL Ref: 5828.4F (7084)

Sci-Atmos Sci
Aug 68

362.049

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Forces of Deformation and Centres of Action of the Atmosphere in High Latitudes of the Earth, by I. V. Maksimov
RUSSIAN, per, Probl. Arkt. i Antarkt, Vol 25, 1967, pp 54-64.
MLL Ref: 5828.4F (7039)

Sci-Atmospheric Sci
Aug 68

362,221

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Mechanism of the Effect of Tidal Forces on the Circulation of the Atmosphere, by I. V. Maksimov
RUSSIAN, per, Problemy Arkt. i Antarkt, Vol 26, 1967, pp 6-11.
NLL Ref: 5828.4F (7046)

Sci-Earth Sci
Aug 68 362,210

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Influence of the 11-Year Cycle of Solar Activity on the Atmospheric Circulation,
by V. A. Beljazo
RUSSIAN, per, Probl. Arkt. i Antarkt, Vol 26, 1967, pp 29-34.
NLL Ref: 5828.4F (7116)

Sci-Earth Sci
July 68

360,937

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

CHRM. 68-T-18

R-9153-D
9 Feb 68

Monogramm for calculationg turbulent heat exchange and heat loss by evaporation
By: V. A. Shumonter
From: Prob. Arktiki i Antarktiki, Vyp 26, PP39-44 (6 pp)

Russian - cut for mis:

Please translate and type 1 camera ready copy.
Two copies are attached. One copy can be cut for paste-up. Please return the other copy intact.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Concerning Medical Selection of Men for Arctic and Antarctic Expeditions, by A. L. Matusov, 8 pp. RUSSIAN, rpt, Problemy Arktiki i Antarktiki, Leningrad, No 26, 1967, pp 71-76. JPRS 47746

Sci-B and M
Apr 69

379.185

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Development of a Metod for 3-10 Day Meteorological Forecasts for the Arctic, by L. A. Dydina.
RUSSIAN, per, Problemy Arkt Antarkt, Vol 27, 1967, pp 114-122.
NLL Ref: 5828.4F (7454)

Sci-Atmos Sci
May 69 380,719

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

An Ocean-Atmosphere Interaction Experiment for the Arctic, by A. F. Treshnikov, I. P. Borisenkov. 25 pp.
RUSSIAN, per. Problemy Arktiki i Antarktiki No. 28, 1968.
RAN/P-4247-GS

Sci/ear sci
Dec 69 398,801

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Problem on the Eradication of Arctic Ice, by Yu. P. Derenin,
RUSSIAN, par. Probl. Arkt. Antarkt., No 28, 1968, pp 21-28,
NLL Ref: 5828.4P (7823)

Sci/Atmos
Mar 70 404,119

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Role of Currents in the Formation of the Pacific Water Layer in the Eastern Part of the Arctic Basin, by L. N. Belyakov.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 28, 1968, pp 29-34.
Dept of Navy NOO Trans 510

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

1968

Spaikher, A.O., Konstantinov, Iu.B.
and V.S. Rachkov
Temperature and salinity characteristics of surface water in polynyas in the Artic basin (Temperaturno-solenostnye kharakteristiki poverknostnykh vod razvodiY Arkticheskog baseina)
Problemy Arktiki i Antarktiki, 28, Ordena Lenina Arkticheskii i Antarkticheskii nauchno-issledovatel'skii institut, Leningrad, 158p.: 35-41. In Russian.

Transl. by Meteorological Office Bracknell, Berkshire, England, 1969, as Transl. No. 206, 9p., processed.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked. MK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Studying the Two-Year Variation of Atmospheric Circulation in the Northern Hemisphere, by B. A. Sleptsovshevlevich, 14 pp.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 29, 1968, pp 36-44.
Dept of Navy NOO Trans 511

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and the Antarctic, by A. F. Treshnikov (Editor), 536 pp.
RUSSIAN, bk, Problemy Arktiki i Antarktiki, 1968-1969.
NTIS TT 70-50017

Nos 29, 30, 31, 32 Entire issue

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Role of the Arctic Basin in the Development of the Lavrasia Structure, by P. S. Voronov.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 30, 1969, pp 10-18.
Dept of Navy NOO Trans 505

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Horizontal Water Circulation in Pacific Sector of the Southern Ocean, by Yu. A. Grigor'yev.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 30, 1969, pp 26-36.
Dept of Navy NOO Trans 506

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Sea Ice of the Southern Ocean, by L. I. Yeskin.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 31, 1969, pp 24-30.
Dept of Navy NOO Trans 507

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Main Geomorphological Characteristics of the Bottom of the Bering Sean and the Gulf of Alaska, by D. Ye. Gershanovich.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 31, 1969, pp 53-60.
Dept of Navy NOO Trans 508

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

S_D Current Direction Changes in the Vicinity of Geomagnetic Poles, by B. G. Belousov, A. N. Zaytsev. RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 31, 1969, pp 90-92.
Dept of Navy N00 Trans 509

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Maksimov, I.V., Saruhanjan, E.I. and M.P. Smirnov 1969

Some basic problems of modern oceanography (Nekotoryye osnovnyye problemy sovremennoy okeanografii)
Problemy Arktiki i Antarktiki, 32, Ordena Lenina Arkticheskii i Antarkticheskii nauchno-issledovatel'skii institut, Leningrad, 143p.: 5-18. In Russian.

Transl. for Meteorological Office, Bracknell, Berkshire, England, 1970, as Transl. No. 268, 15p., processed.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. MK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Toward a Method of Prognosis of the Periods of Attainment of a 20-25 cm Ice Thickness, by Ye. M. Gushchenkov, 23 pp. RUSSIAN, per. Problemy Arktiki i Antarktiki, No 32, 1969, pp 45-51, and 52-61. NAV/STIC-Tran-3279-72

pp 30-35 Nav/MISC-TR-3414

Apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Some Characteristics of Wind in the Arctic, II by
L. Ye. Anapolskaya, I. N. Zavyalova, 14 pp.
RUSSIAN, per, Problemy Arktiki i Antarktiki, No 32,
1969, pp 62-68.
NAV/STIC-Tr-3237(A)-71

Sept 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Transformation of Shape and Displacement of Air Inclusions in Ice, by D. Ye. Khoysin, 8 pp. RUSSIAN, per, Problemy Artkiki i Antarktiki, No 32, 1969, pp 100-105.
NAV/STIC-Tr-3237B-71

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

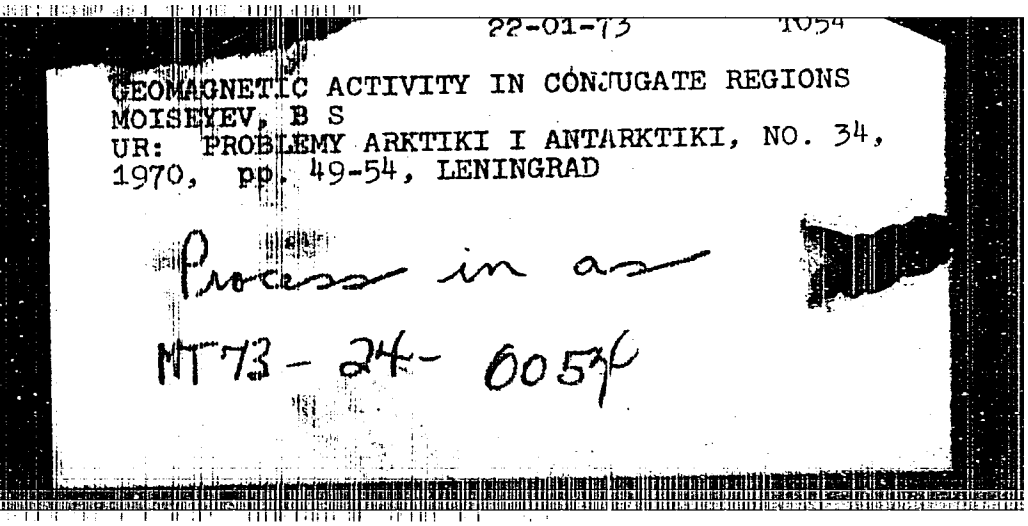
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and the Antarctic, Issues 33-35.
RUSSIAN, bk, Problemy Arktiki i Antarktiki, Issues 33-35, 1970.
*NTIS IT 72-50006

March 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5



22-01-73 1054

GEOMAGNETIC ACTIVITY IN CONJUGATE REGIONS
MOISEYEV, B S
UR: PROBLEMY ARKTIKI I ANTARKTIKI, NO. 34,
1970, pp. 49-54, LENINGRAD

Process in as

NT 73-24-0054

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Relation Between Turbulent and Averaged Ice-Floe Motion, by L. A. Timokhov.
RUSSIAN, par, Problemy Arktiki i Antarktiki,
No 34, 1970, pp 63-70.
NTC 71-13927-08L

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Theory of the Drift of Ice Fields in a Horizontally Inhomogeneous Wind Field, by K. L. Egorov.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 34, 1970, pp 71-77.
NTC 71-13926-08L

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and the Antarctic.
RUSSIAN, bk, Problemy Arktiki i Antarktiki, 1970,
Issues 36-37 (Bound Together).
*NTIS TT 72-52006

pp 135-141 NRC C-11071
pp 239-246 NRC C-11057

March 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

N. V. Mustafin

Oceanologic Research in the Arctic.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 19-36
NTC 72-60385-08J

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

A. A. Girs

Studies of Atmospheric Circulation and Solution of the Problem of Long-Range Meteorological Forecasts for the Arctic,
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 39-46
NTC 72-60464-04B

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

N. A. Volkov

Main Results and Further Tasks in the Development of Long-Range Ice Forecast Methods for the Arctic Seas.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 86-106
NTC 72-60396-08J

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

I. S. Peschonskii

Results and Future Developments of Ice Research Activities.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 116-131
NTC 72-60546-08L

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

V. I. Kashtelyan

Studies of Ship Hull and Sea Ice Interaction.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 153-159
NTC 72-60473--13J

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Results and Prospects of Soviet Geological Research in the Artic and Antarctic, by M. G. Ravich.
RUSSIAN, per, Problemy Arktiki i Antarktiki, No 36/37, 1970, pp 220-230
NTC 72-60298-08G

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

R. K. Sisko

Results and Problems of Geographical Research in the Artic.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 36/37, 1970, pp 231-237
NIC 72-60555-08F

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Medical Problems of Polar Expeditions,
by A. L. Matusov.
RUSSIAN, per, Problemy Arktiki i
Antarktiki, No 36/37, 1970, pp 247-253
NTC 72-60288-06S

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and the Antarctic.
RUSSIAN, bk, Problemy Arktiki i Antarktiki, 1971,
Issue 38.
NTIS TT 72-52007

March 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and the Antarctic, No 30, by
A. F. [illegible]
RUSSIAN, bk, Problemy Arktiki i [illegible]

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of the Arctic and Antarctic.
RUSSIAN. bk. Problemy Arktiki i Antarktiki

Sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Nucloi of Galaxies, by V. A. Ambartsumyan. RUSSIAN, per, Problemy Astrofiziki, No 2, 1969, pp 20-35.
*NASA TT F-12,358

Sci-Astron
May 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Hot Universe, by Ya. B. Zel'dovich.
RUSSIAN, per, Problemy Astrofiziki, No 2,
1969, pp 36-43.
*NASA TT F-12,359

Sci-Astron
May 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Heat Effect of the 15 μk CO_2 Band in the Upper Atmosphere, by G. M. Shvëd.
RUSSIAN, bk, Problemy Atmosferichoskoi Fiziki
Sbornik 3, 1965, pp 96-104.
RAND

Sci - ES
Jul 66

305,398

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Computation of Certain Integrals in the Theory of Absorption, by V. A. Baryshev. RUSSIAN, bk, Problemy Atmosfericheskoi Fiziki, Sbornik 3, 1965, pp 145-150.
RAND

Sci - ES
Jul 66

305,401

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Problem of World Exchange of Meteorological Data, by V. A. Shtal', 17 pp.
RUSSIAN, mono, Problemy Aviatsionnoy Meteorologii, 1966, pp. 59-73.
JPRS 39053

USSR
Sci-Atmospheric Science
Feb 67

315.332

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Meteorological Problems of Supersonic Aircraft,
by V. A. Shtal', 25 pp.
RUSSIAN, mon, Problemy Aviatsionnoy
Meteorologii, 1966, pp. 74-96.
JPRS 39053

USSR
Sci-Atmospheric Sci
Feb 67

315,333

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of Biological Cybernetics, Current Problems of Machine Analysis of Biological Structures (Selected Articles) 16 pp.
RUSSIAN, bk, Problemy Biologicheskoy Kibernetiki. Sovremennyye Problemy Mashinnogo Analiza Biologicheskikh Struktur, Izd-vo Nauka, Moscow, 1970, pp 22-27 and 95-101
AIR/FTD-HT-23-324-71

Sept 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Problems of Bionics (Selected Articles), 25 pp.
RUSSIAN, per, Problemy Bionika, No 2, 1970, pp 62-67, 107-110 and 131-136.
AIR/FTD-MT-24-57-71

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Depriving Gramsci as a Money Fund and Its Role in Perception Process, by L. V. Ilenin, 20 pp.
RUSSIAN, per. Problemy Mapkh. Dyenkhkonsky Nekrapolnatgrazy Nauchno-Prikhchesky Sbornik, Khar'kov, No 2, 1970, pp 68-81.
JPRS 53647

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

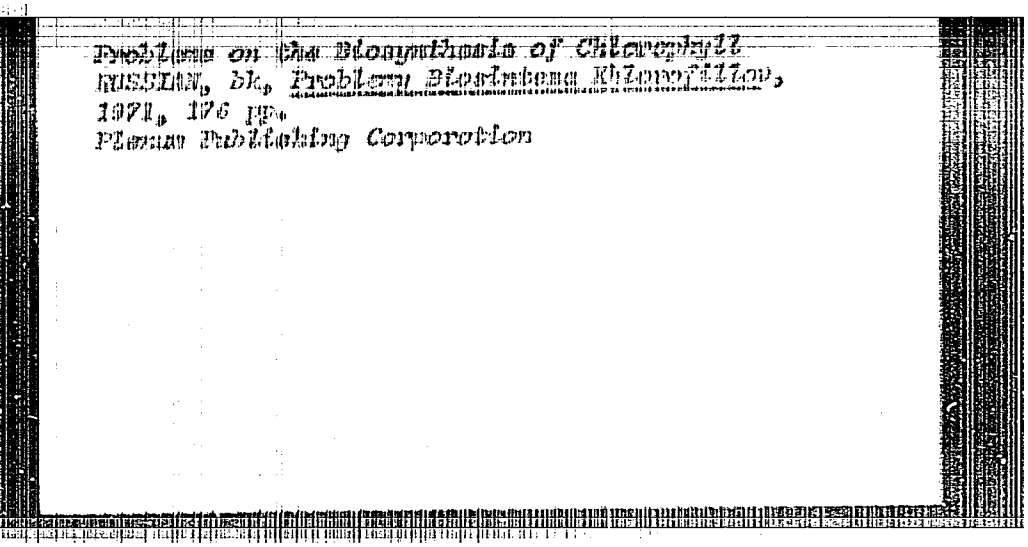
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Concerning a Leading Trend in Computer Technology, by V. P. Dalgovskiy, Yu. A. Vasil'ev, 9 pp.
RUSSIAN, per. Problemy Elektroniki, Dnepropetrovsk Mekhanicheskiy Institut Tekhnicheskiy Sbornik, Khar'kov, No 2, 1970, pp 82-87.
JPRS 53647

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5



Problems on the Biosynthesis of Chlorophyll
RUSSIAN, Bk, Problemy Biosinteza Khlorofilla,
1971, 176 pp.
Plenum Publishing Corporation

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Effect of Alloying on the Mechanical Properties of Cast Tantalum, by M. A. Tylkin, I. A. Tsyganov, 13 pp.
RUSSIAN, rpt, Problemy Bol'shoy Metallurgii i Fizicheskoy Khimii Novykh Splavov, 1965, pp 241-249.
AIR/FTD/MT-24-36-69

sci/materials
dec 69 397,394

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Deformation of the Crystalline Structure and the Density of Dislocations in Molybdenum of Various Stages of Refinement After Filing, by Ye. M. Savitskiy, A. A. Babareko.
RUSSIAN, bk, Problemy Bol'shoy Metallurgii i Fizicheskoy Khimii Novykh Splavov, 1965, pp 250-254.
*FTD-HT-66-638

Sci - Phys
Oct 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Purity and Improvement of Alkali Halide Crystals for Fundamental Research, by Ch. B. Lushchik.
RUSSIAN, rpt, Problemy Chistoty i Sovershenstva Ionnykh Kristallov. Materialy Pribaltiiskogo Seminara po Ionnym Kristallam, 1969, pp 1-5.
NTC-71-10235-20B

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Vibration Spectra of Molecular Centers in Alkali Halide Crystals, by J. R. Zakis.
RUSSIAN, rpt, Problemy Chistoty i Sovershenstva Jonnykh Kristallov, Materialy Pribaltiiskogo Seminara po Ionnym Kristallam, 1969, pp 28-37.
NTC-71-10234-20B

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On the Urgent Tasks of Soviet Sinology, 19 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 1, 1972, pp 12-27.
JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Certain Features of PRC Economic Policy in Third World Countries, by M. V. Fomicheva, 19 pp. RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 1, 1972, pp 34-47. JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Current Struggle of the Peoples of Indochina Against U.S. Imperialist Aggression, by C. A. Aleksandrov, D. I. Sergeyev, 14 pp. RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 1, 1972, pp 48-59.
JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Sino-Japanese Relations (Lessons of History, the Present Day), by M. I. Sladkovskiy, 19 pp. RUSSIAN, per. Problemy Dal'nego Vostoka, Moscow, No 1, 1972, pp 60-76. JPRS 56711.

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Military Blocs in Asia and Sino-American Relations,
by A. P. Markov, 14 pp.
RUSSIAN, par, Problemy Dal'nego Vostoka, Moscow,
No 1, 1972, pp 77-89.
JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Soviet-Japanese Economic Relations, by
N. P. Shiryayev, 8 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow.
No 1, 1972, pp 97-103.
JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The PRC and the United Nations, by K. G. Kirlin,
15 pp.
RUSSIAN, per. Problemy Dal'nego Vostoka, Moscow,
No 1, 1972, pp 116-128.
JPRS 56711

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

John Service's Amerasia Papers Reviewed, by
V. B. Orlov, 5 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 1, 1972, pp 177-179.
JPRS 57230

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

CPC Central Committee Directive on 1944 U. S. Mission to Yenan Discussed, by K. Kukushkin, 8 pp. RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 1, 1972, pp 184-187.
JPRS 57230

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Present-Day Imperialist Contradictions in the Far East, by Ye. M. Zhurkov, 13 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 3-12.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

We Are For the Development of Good-Neighborly Relations, by A. K. Chernyy, 9 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 13-19.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Crisis of the Great-Power Maoist Course, by
M. I. Dal'nov, 10 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 20-27.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Prospects for Soviet-Japanese Economic Relations,
by V. B. Spandar'yan, 19 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 28-43.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Some Special Features of PRC Modern Industry,
by V. I. Aklmov, 18 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 44-56.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Grain Problem in the People's Republic of China, by V. I. Orekhov, 17 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka. Moscow, No 2, 1972, pp 57-68.
JPRS 56781.

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Reunification of Korea and Its Obstacles Discussed,
by Yu. I. Ognev, 12 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 69-79.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Indochina in the Foreign Policy Strategy of Imperialist States, by G. G. Kadymov, 12 pp. RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 80-89.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

'Philosophical Campaign' in People's Republic of China, by V. Ya. Sidikhmenov, 18 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 90-101.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

A Half-Century of Struggle: On the 50th Anniversary of the Japanese Communist Party,
by K. D. Antonov, 11 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 102-111.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

On Mao Tse-tung's Political Contacts With Edgar Snow, by A. S. Titov, 11 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 119-127.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Book Studies Japan's Economic Relations With United States, by K. M. Popov, 6 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 163-165.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Analysis of Japanese Militarism, by V. T. Tikhonov, 7 pp.
RUSSIAN, por, Problemy Dal'nego Vostoka, Moscow, No 2, 1972, pp 169-172.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Island of Taiwan, by V. N. Matveyev, 8 pp.
RUSSIAN, par, Problemy Dal'nego Vostoka, Moscow,
No 2, 1972, pp 205-209.
JPRS 56781

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Relevancy of Soviet Revolutionary Experience to the 'Third World' Discussed, by S. N. Rostovskiy, 17 pp.
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow, No 3, 1972, pp 1-15.
JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Subversive Activity of the CCP Leadership Against the International Communist Movement (1957-1972), by O. L. Leonidov, 30 pp.
RUSSIAN, par, Problemy Dalnego Vostoka, Moscow, No), 1972, pp 16-31.
JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Japan Facing Serious Trials, by I. I. Ivkov,
35 pp,
RUSSIAN, per, Problemy Dal'nego Vostoka, Moscow,
No 3, 1972, pp 32-56.
JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

The Army's Place and Role in Modern China's Sociopolitical Life, by A. P. Famor, 13 pp. RUSSIAN, per, Problemy Dalnego Vostoka, Moscow, No 3, 1972, pp 57-66. JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

Fidelity to International Duty, by I. A. Galkin, S. I. Ivanov, 16 pp.
RUSSIAN, per, Problemy Dalnego Vostoka, Moscow, No 3, 1972, pp 67-79.
JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5

'Left' Opportunism — An Objective Aid to Anticommunism, by M. L. Altayskiy, 11 pp. RUSSIAN, per, Problemy Dalnego Vostoka, Moscow, No 3, 1972, pp 80-88. JPRS 57473

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300980021-5